Attorney's Docket No.: 06275-283US2 / Z70673

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

applicant: Derek Shaw et al.

Art Unit : 3763

Serial No.: 10/815,014

Examiner: Unknown

Filed

: March 31, 2004

Title

: AUTOMATICALLY OPERABLE SAFETY SHIELD SYSTEM FOR SYRINGES

#### MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed within before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Sean P. Daley

Reg. No. 40,978

Fish & Richardson P.C. 225 Franklin Street

Boston, MA 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

40270030.doc

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Suzanne C. O'Neill

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)

. CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 06275-283US2

Application No. 10/815,014

**Information Disclosure Statement by Applicant** (Use several sheets if necessary)

Derek Shaw et al.

Filing Date March 31, 2004

Applicant

Group Art Unit 3763

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	RE36,398	11/16/1999	Byrne et al.	604	198	
***	AB	RE36,885	09/26/2000	Blecher et al.	604	198	
-,	AC	RE37,439	11/06/2001	Firth	604	110	
	AD	RE37,252	07/03/2001	Hollister	206	364	
	AE	2002-0161337	10/31/2002	Shaw	604	181	
	AF	2,876,770	03/10/1959	White	128	215	
	AG	2,925,083	02/16/1960	Craig	128	218	
	AH	3,323,523	06/06/1967	Scislowicz et al.	128	214.4	
	AI	3,463,152	08/26/1969	Sorenson	128	214.4	
	AJ	3,536,073	10/27/1970	Farb	128	214.4	
	AK	3,574,306	04/13/1971	Alden	128	214.4	
	AL	3,610,240	10/05/1971	Harautuneian	128	214.4	
	AM	3,658,061	04/25/1972	Hall	128	214.4	
	AN	3,884,230	05/20/1975	Wulff	128	221	
	AO	3,904,033	09/09/1975	Haerr	206	349	
	AP	4,048,997	09/20/1977	Raghavachari et al.	12/	215	
	AQ	4,062,353	12/13/1977	Foster et al.	128	1.1	
	AR	4,170,993	10/16/1979	Alvarez	128	214	
	AS	4,365,626	12/28/1982	House	128	218	
	AT	4,573,976	03/04/1986	Sampson et al.	604	198	
	AU	4,655,751	04/07/1987	Harbaugh	604	198	
	AV	4,664,259	05/12/1987	Landis	206	365	
	AW .	4,666,435	05/19/1987	Braginetz	604	198	
	AX	4,681,567	07/21/1987	Masters et al.	604	198	
	AY	4,693,257	09/15/1987	Markham	128	752	
	AZ	4,695,274	09/22/1987	Fox	604	198	
	BA	4,702,738	10/27/1987	Spencer	604	198	

**Examiner Signature** 

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 06275-283US2

Application No. 10/815,014

# **Information Disclosure Statement by Applicant** (Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant Derek Shaw et al. Filing Date Group Art Unit March 31, 2004 3763

U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
	BB	4,702,739	10/27/1987	Milorad	604	198		
	BC	4,743,233	05/10/1988	Schneider	604	192		
	BD	4,758,231	07/19/1988	Haber et al.	604	198		
	BE	4,772,272	09/20/1988	McFarland	604	198		
	BF	4,816,024	03/28/1989	Sitar	604	192		
	BG	4,826,490	05/02/1989	Byrne et al.	604	198		
	ВН	4,846,796	07/11/1989	Carrell et al.	604	110		
	BI	4,846,805	07/11/1989	Sitar	604	165		
	ВЈ	4,863,435	09/05/1989	Sturman et al.	604	198		
	BK	4,867,746	09/19/1989	Dufresne	604	192		
	BL	4,874,384	10/17/1989	Nunez	604	198		
	ВМ	4,892,523	01/09/1990	Haber et al.	604	198		
	BN	4,897,083	01/30/1990	Martell	604	192		
	во	4,923,445	05/08/1990	Ryan	604	198		
	BP	4,923,447	05/08/1990	Morgan	604	198		
	BQ	4,927,018	05/22/1990	Yang et al.	604	198		
	BR	4,927,416	05/22/1990	Tomkiel	604	198		
	BS	4,931,048	06/05/1990	Lopez	604	110		
	BT	4,969,877	11/13/1990	Kornberg	604	195		
	BU	4,998,924	03/12/1991	Ranford	604	198		
	BV	5,000,744	03/19/1991	Hoffman et al.	604	232		
	BW	5,002,537	03/26/1991	Hoffman et al.	604	232		
	BX	5,011,479	04/30/1991	Le et al.	604	198		
	BY	5,013,301	05/07/1991	Marotta, Jr. et al.	604	197		
	BZ	5,045,066	09/03/1991	Scheuble et al.	604	198		
	CA	5,059,185	10/22/1991	Ryan	604	198	_	
	СВ	5,066,277	11/19/1991	Carrell et al.	604	110		

**Examiner Signature** 

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Appl 06275-283US2 10/3

Application No. 10/815,014

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

`

Filing Date

Derek Shaw et al.

Group Art Unit 3763

(37 CFR §1.98(b))

March 31, 2004

U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
	CC	5,067,945	11/26/1991	Ryan et al.	604	198	,	
	CD	5,084,030	01/28/1992	Byrne et al.	604	198		
	CE	5,098,382	03/24/1992	Haber et al.	604	110		
	CF	5,098,403	03/24/1992	Sampson	604	198		
	CG	5,127,910	07/07/1992	Talonn	604	198		
	СН	5,137,521	08/11/1992	Wilkins	604	198		
	CI	5,141,500	08/25/1992	Hake	604	198		
	CJ	5,147,326	09/15/1992	Talonn	604	198		
	CK	5,152,751	10/06/1992	Kozlowski	604	192		
	CL	5,154,698	10/13/1992	Compagnucci et al.	604	110		
	СМ	5,176,656	01/05/1993	Bayless	604	198		
	CN	5,176,657	01/05/1993	Shields	604	232		
	СО	5,197,953	03/30/1993	Colonna	604	110		
	CP	5,201,720	04/13/1993	Borgia et al.	604	198		
	CQ	5,207,646	05/04/1993	Brunel	604 .	110		
	CR	5,215,535	06/01/1993	Gettig et al.	604	198		
· -	CS	5,217,437	06/08/1993	Talonn et al.	604	198		
	CT	5,242,416	09/07/1993	Hutson	604	192		
	CU	5,259,841	11/09/1993	Hohendorf et al.	604	110		
	CV	5,269,766	12/14/1993	Haber et al.	604	198		
	CW	5,279,579	01/18/1994	D'Amico	604	192		
	CX	5,300,039	04/05/1994	Poulsen	604	198		
	CY	5,304,149	04/19/1994	Morigi	604	192		
	CZ	5,306,258	04/26/1994	de la Fuente	604	198		
	DA	5,336,185	08/09/1994	Lynch et al.	604	110		
	DB	5,344,404	09/06/1994	Benson	604	110		
	DC	5,344,407	09/06/1994	Ryan	604	192		

**Examiner Signature** 

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 06275-283US2

Application No. 10/815,014

### **Information Disclosure Statement** by Applicant (Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant Derek Shaw et al.

Filing Date March 31, 2004 Group Art Unit 3763

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DD	5,366,447	11/22/1994	Gurley	604	192	1 h.a., 1
	DE	5,385,557	01/31/1995	Thompson	604	198	
-	DF	5,403,288	04/04/1995	Stanners	604	232	
	DG	5,417,660	05/23/1995	Martin	604	110	
	DH	5,433,712	07/18/1995	Stiles et al.	604	197	
	DI	5,437,647	08/01/1995	Firth et al.	604	110	
	Dì	5,445,620	08/29/1995	Haber et al.	604	232	
	DK	5,492,536	02/20/1996	Mascia	604	197	
	DL	5,496,286	03/05/1996	Stiehl et al.	604	232	
	DM	5,498,244	03/12/1996	Eck	604	198	
	DN	5,522,812	06/04/1996	Talonn et al.	604	198	
	DO	5,514,107	05/07/1996	Haber et al.	604	197	
-	DP	5,527,294	06/18/1996	Weatherford et al.	604	198	
	DQ	5,536,257	07/16/1996	Byrne et al.	604	198	
	DR	5,549,572	08/27/1996	Byrne et al.	604	198	
	DS	5,554,122	09/10/1996	Emanuel	604	110	
	DT	5,558,649	09/24/1996	Shields	604	192	
	DU	5,569,211	10/29/1996	Lekhgolts et al.	604	195	
	DV	5,573,513	11/12/1996	Wozencroft	604	198	
	DW	5,595,566	01/21/1997	Vallelunga et al.	604	197	
	DX	5,609,577	03/11/1997	Haber et al.	604	110	
	DY	5,624,400	04/29/1997	Firth et al.	604	110	
	DZ	5,658,254	08/19/1997	Reichenback	604	192	
	EA	5,681,291	10/28/1997	Galli	604	192	
	EB	5,735,827	04/07/1998	Adwers et al.	604	263	
	EC	5,779,683	07/14/1998	Meyer	604	118	
	ED	5,873,856	02/23/1999	Hjertman et al.	604	117	

**Examiner Signature** 

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
	closure Statement	Applicant Derek Shaw et al.		
(Use several sh (37 CFR §1.98(b))	eets if necessary)	Filing Date March 31, 2004	Group Art Unit 3763	

	<del></del>			nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	EE	5,879,337	03/09/1999	Kuracina et al.	604	192	
	EF	5,891,092	04/06/1999	Castellano	604	110	
	EG	5,891,105	04/06/1999	Mahurkar	604	195	
	EH	5,893,845	04/13/1999	Newby et al.	604	198	
	EI	5,938,641	08/17/1999	Villanueva	604	195	
	EJ	5,938,644	08/17/1999	Kirk	604	263	
	EK	5,964,739	10/12/1999	Champ	604	263	
	EL	5,984,899	11/16/1999	D'Alessio et al.	604	198	
	EM	5,993,418	11/30/1999	Alexander	604	110	
	EN	6,013,059	01/11/2000	Jacobs	604	198	
	EO	6,017,329	01/25/2000	Hake	604	198	
	EP	6,024,727	02/15/2000	Thorne et al.	604	195	
	EQ	6,074,370	06/13/2000	Pressly Sr. et al.	604	195	
	ER	6,077,253	06/20/2000	Cosme	604	263	
	ES	6,080,135	06/27/2000	Van Stokkum	604	198	
	ET	6,080,137	06/27/2000	Pike	604	263	
	EU	6,090,065	07/18/2000	Giles	604	74	
	EV	6,090,077	07/18/2000	Shaw	604	195	
	EW	6,102,893	08/15/2000	Aneas	604	110	
	EX	6,102,894	08/15/2000	Dysarz	604	110	
	EY	6,106,500	08/22/2000	Mahurkar	604	195	
	EZ	6,110,147	08/29/2000	Perouse	604	198	
	FA	6,117,112	09/12/2000	Mahurkar	604	194	
	FB	6,123,688	09/26/2000	Botich et al.	604	220	
	FC	6,126,637	10/03/2000	Kriesel	604	132	
	FD	6,129,710	10/10/2000	Padgett et al.	604	195	
	FE	6,149,630	11/21/2000	Robinson	604	198	

Examiner Signature	Date Considered	
	Date Considered	
	1	

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute	Form	PTO-1449
(Modified)		

U.S. Department of Commerce Patent and Trademark Office 06275-2831152

Application No. Attorney's Docket No. 10/815 014

# **Information Disclosure Statement by Applicant** (Use several sheets if necessary)

(37 CFR §1.98(b))

00273-283US2	10/815,014
Applicant Derek Shaw et al.	
Filing Date March 31, 2004	Group Art Unit 3763

U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
	FF	6,156,011	12/05/2000	Ruminson	604	192		
	FG	6,156,013	12/05/2000	Mahurkar	604	195		
	FH	6,162,197	12/19/2000	Mohammad	604	195		
	FI	6,171,283	01/09/2001	Perez et al.	604	192		
	FJ	6,179,812	01/30/2001	Botich et al.	604	110		
	FK	6,203,527	03/20/2001	Zadini	604	110		
	FL	6,206,853	03/27/2001	Bonnet	604	110		
	FM	6,206,856	03/27/2001	Mahurkar	604	195		
	FN	6,213,987	04/10/2001	Hirsch et al.	604	263		
	FO	6,224,575	05/01/2001	Garvin	604	195		
	FP	6,254,575	07/03/2001	Thorne, Jr. et al.	604	198		
	FQ	6,258,068	07/10/2001	Kirchhofer et al.	604	208		
	FR	6,261,264	07/17/2001	Tamaro	604	198		
	FS	6,261,265	07/17/2001	Mosseri	604	198		
	FT	6,273,870	08/14/2001	Garvin	604	110		
	FU	6,344,032	02/05/2002	Perez et al.	604	198		
	FV							
	FW							
	FX							
	FY							
	FZ							

	Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Document	Publication	Country or		Sub-	Transla				
Initial	ID	Number	Date	Patent Office	Class	class	Yes	No			
	GA	DE0 813 433	08 JUL 1949	GERMANY			Abstract				
	GB	DE0 924 734	01 MAY 1963	GERMANY			In English				
L	GC	DE1 233 302	26 MAY 1971	GERMANY			In English				

Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-283US2	Application No. 10/815,014	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CER \$1.98(b))		Applicant Derek Shaw et al.		
		Filing Date March 31, 2004	Group Art Unit 3763	

	Foreig	n Patent Doc	uments or P	ublished Foreign	Patent A	Applica	tions	
Examiner	Desig.	Document	Publication	Country or		Sub-	Transla	tion
Initial	ID	Number	Date	Patent Office	Class	class	Yes	No
	GD	DE1 297 746	29 NOV 1972	GERMANY			In English	
	GE	EP0 307 367	15 MAR 1989	EUROPE			In English	
	GF	EP0 467 173	22 JAN 1992	EUROPE			In English	
	GG	EP0 740 942	11 AUG 1999	EUROPE			Abstract	
	GH	GB2 059 268	23 APR 1981	GREAT BRITAIN			In English	
	GI	GB2 114 006	17 AUG 1983	GREAT BRITAIN			In English	
	GJ	GB2 202 747	05 OCT 1988	GREAT BRITAIN			In English	,
	GK	GB2 283 425	10 MAY 1995	GREAT BRITAIN			In English	
	GL	JP49-004797	16 JAN 1974	JAPAN			Abstract	
	GM	WO95/04565	16 FEB 1995	WIPO/PCT			In English	-
	GN	WO01/60435	23 AUG 2001	WIPO/PCT			In English	

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	GO			
	GP			
	GQ			
	GR			

Examiner Signature	Date Considered